IN THE CLAIMS

1. (Original) A hydraulic pressure regulating device for variable line pressure control, comprising:

a valve housing defining a chamber therein;

a sleeve disposed in the chamber and provided with a spring-receiving hole in one side thereof, a projection portion being formed on an outer circumference of the sleeve to contact an inner surface of the valve housing;

an adjustment screw assembly configured to adjust a position of the sleeve, the sleeve being supported by the adjustment screw assembly;

a spring, one end of which is inserted into the spring-receiving hole such that the spring is supported by the sleeve; and

a valve spool disposed in the chamber to be driven by hydraulic pressure supplied into the chamber, the valve spool being elastically supported by the spring.

2. (Original) The hydraulic pressure regulating device of claim 1, wherein the projection portion is formed on the outer circumference of a portion of the sleeve where the spring-receiving hole is formed.

3. (New) The hydraulic pressure regulating device of claim 1, wherein the projection portion is positioned to overlap with the valve spool, whereby a length of the inner surface that must be precisely manufactured can be decreased.

4. (New) The hydraulic pressure regulating device of claim 1, wherein a portion of an inner surface of the chamber is precisely machined for cooperation with the circumferential sleeve projection and said portion has a length corresponding to an adjustment range of said adjustment screw assembly.

5. (New) The hydraulic pressure regulating device of claim 1, wherein said sleeve has a cross-section in an H-shape.

6. (New) A hydraulic pressure regulating device for variable line pressure control, comprising:

a valve housing defining a chamber therein, wherein said chamber has an inner surface with a precisely machined portion;

a sleeve disposed in the chamber and provided with a spring-receiving hole in one end thereof and a second hole in an opposite end, a projection portion being formed on an outer circumference of the sleeve around the spring-receiving hole end to contact said precisely machined portion of said inner surface;

an adjustment screw assembly received in said second hole and configured to adjust a position of the sleeve over a range of adjustment wherein said range corresponds to a length of said precisely machined portion;

a spring, one end of which is inserted into the spring-receiving hole such that the spring is supported by the sleeve; and

a valve spool disposed in the chamber to be driven by hydraulic pressure supplied into the chamber, the valve spool being elastically supported by the spring.

7. (New) The hydraulic pressure regulating device of claim 61, wherein said sleeve has a cross-section in an H-shape.